

## Message Text

UNCLASSIFIED

PAGE 01 TOKYO 13026 190653Z  
ACTION OES-09

INFO OCT-01 EA-12 ISO-00 EB-08 PM-05 NSC-05 SP-02  
SS-15 CIAE-00 INR-10 NSAE-00 DODE-00 /067 W  
-----086802 200425Z /11

R 190641Z JUL 78  
FM AMEMBASSY TOKYO  
TO SECSTATE WASHDC 9713  
CINCPAC HONOLULU HI  
COMUSJAPAN YOKOTA JA  
INFO NASA HQ WASHDC  
FAA HONOLULU APC-IF

UNCLAS TOKYO 13026

E.O. 11652: N/A  
TAGS: TSPA, EAIR, JA  
SUBJECT: LAUNCH OF EXOS-B SATELLITE; WARNING OF DOWNRANGE  
IMPACT AREAS

1. INSTITUTE OF SPACE AND AERONAUTICAL SCIENCES, UNIVERSITY OF TOKYO, HAS ADVISED EMBASSY THAT IT WILL LAUNCH SCIENTIFIC SATELLITE EXOS-B FROM ITS UCHINOURA LAUNCH SITE, KYUSHU, DURING PERIOD SEPT. 14-28, 1978.
2. LAUNCH WILL BE PERFORMED WITH THREE-STAGE ROCKET (MU-3H-2); PAYLOAD CONTAINS KICK MOTOR WHICH CONSTITUTES FOURTH STAGE. LAUNCH INCLINATION IS 31 DEGREES, LEADING TO THIRD STAGE IMPACT AREA SOUTH OF JOHNSTON ISLAND.
3. FAA TOKYO OFFICE ALSO HAS BEEN INFORMED BY ISAS OF IMPENDING LAUNCH PRIOR TO OFFICIAL ISSUANCE OF NOTAM BY GOJ MINISTRY OF TRANSPORT AND WILL INFORM FAA HONOLULU.
4. FOLLOWING ARE ADDITIONAL DETAILS OF LAUNCH:

A. EARLIEST LAUNCH DATE 9/14/78  
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-- LATEST LAUNCH DATE 9/28/78

B. LAUNCH WINDOW - 0500Z - 0540Z FOR ANY LAUNCH DAY

IMPACT TIMES

-- FIRST AND SECOND STAGES 0500Z - 0550Z

-- THIRD STAGE 0517Z - 0600Z

D. COORDINATES OF NOMINAL IMPACT AREAS

-- FIRST STAGE (WITHIN TOKYO FIR)

-- 30 DEG 45 MIN N  
-- 134 DEG 53 MIN E

-- 31 DEG 20 MIN N  
-- 134 DEG 56 MIN E

-- 31 DEG 19 MIN N  
-- 135 DEG 38 MIN E

-- 30 DEG 38 MIN N  
-- 135 DEG 34 MIN E

-- SECOND STAGE (WITHIN TOKYO FIR)

-- 28 DEG 10 MIN N  
-- 149 DEG 48 MIN E

-- 29 DEG 40 MIN N  
-- 150 DEG 11 MIN E

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-- 28 DEG 47 MIN N  
-- 154 DEG 20 MIN E

-- 27 DEG 04 MIN N  
-- 153 DEG 50 MIN E

-- THIRD STAGE (WITHIN HONOLULU FIR)

-- 13 DEG 54 MIN N  
-- 174 DEG 16 MIN W

-- 16 DEG 40 MIN N  
-- 172 DEG 46 MIN W

-- 07 DEG 07 MIN N  
-- 156 DEG 19 MIN W

-- 04 DEG 10 MIN N  
-- 158 DEG 15 MIN W

5. RANGE SAFETY OFFICER WILL COMMAND DESTRUCT VEHICLE IF  
REAL-TIME TRACKING INDICATES THAT COURSE WILL RESULT IN

IMPACTS OUTSIDE OF AREAS GIVEN ABOVE. MANSFIELD

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** SATELLITES, SPACE PROGRAMS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 19 jul 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 jan 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978TOKYO13026  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D780297-0630  
**Format:** TEL  
**From:** TOKYO  
**Handling Restrictions:** n/a  
**Image Path:**  
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**Legacy Key:** link1978/newtext/t19780741/aaaabifb.tel  
**Line Count:** 117  
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**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** b0743570-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION OES  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
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**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 29 mar 2005  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** N/A  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1950395  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** LAUNCH OF EXOS-B SATELLITE; WARNING OF DOWNRANGE IMPACT AREAS  
**TAGS:** TSPA, EAIR, JA  
**To:** STATE CINC PAC HONOLULU  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/b0743570-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
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**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014